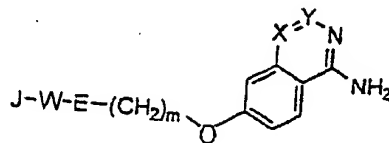


IN THE CLAIMS

Please replace claims 1, 3, 4 and 5 with new claims 1, 3, 4 and 5 as follows, and please cancel claim 9 without prejudice or disclaimer of the subject matter thereof.

IN THE CLAIMS (Clean Sheet)

1. (Twice Amended) A serine protease inhibitor having the formula (I),

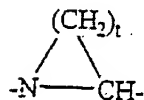


in which

J is H, R¹, R¹-O-C(O)-, R¹-C(O)-, R¹-SO₂-, R³OOC-(CHR²)_p-, (R^{2a}, R^{2b})N-CO-(CHR²)_p- or Het-CO-(CHR²)_p-;

W is an amino-acid of the formula -NH-CHR¹-C(O)-, -NR⁴-CH((CH₂)_qC(O)OR¹)-C(O)-, -NR⁴-CH((CH₂)_qC(O)N(R^{2a}, R^{2b}))-C(O)-, -NR⁴-CH((CH₂)_qC(O)Het)-C(O)-, D-1-Tiq, D-3-Tiq, D-Atc, Aic, D-1-Piq, D-3-Piq, glutanyl or a (C₁-C₆) alkylester thereof;

E is -NR²-CH₂- or the fragment



, which is unsubstituted or substituted with (1-6C)alkyl, (1-6C)alkoxy or benzyloxy;

R¹ is selected from (1-12C)alkyl,

(2-12C)alkenyl, (2-12C)alkynyl, (3-12C)cycloalkyl and (3-12C)cycloalkyl(1-6C)alkylene, which groups are unsubstituted or substituted with (3-12C)cycloalkyl, (1-6C)alkoxy, oxo, OH, CF₃ or halogen, and from

(6-14C)aryl, (7-15C)aralkyl, (8-16C)aralkenyl and (14-20C)(bisary)alkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl,

(3-12C)cycloalkyl, (1-6C)alkoxy, OH, CF₃ or halogen;

R², R^{2a} and R^{2b} are each independently selected from

H, (1-8C)alkyl, (3-8C)alkenyl, (3-8C)alkynyl,

(3-8C)cycloalkyl and (3-6C)cycloalkyl(1-4C)alkylene, which

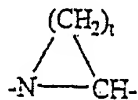
are unsubstituted or substituted with
 (3-6C)cycloalkyl, (1-6C)alkoxy, CF₃ or halogen, and from
 (6-14C)aryl and (7-15C)aralkyl, wherein the aryl groups are
 unsubstituted or substituted with
 (1-6C)alkyl, (3-6C)cycloalkyl, (1-6C)alkoxy, CF₃ or halogen;
 R³ is the same as R² or is Het-(1-6C)alkyl;
 R⁴ is H or (1-3C)alkyl;
 X and Y are CH or N, with the proviso that they are not
 both N;
 Het is a 4-, 5- or 6-membered heterocycle containing
 one or more heteroatoms selected from O, N and S;
 m is 1 or 2;
 p is 1, 2 or 3;
 q is 1, 2 or 3;
 t is 2, 3 or 4;
 or a pharmaceutically acceptable addition salt or
 solvate thereof.

3. (Twice Amended) The serine protease inhibitor according
 to claim 2, wherein

J is H, R¹ R¹-SO₂-, R³OOC-(CHR²)_p-,
 (R^{2a}, R^{2b})N-CO-(CHR²)_p- or Het-CO(CHR²)_p-;

W is an amino-acid of the formula -NH-CHR¹-C(O)-,
 -NR⁴-CH((CH₂)_qC(O)OR¹)-C(O)-,
 -NR⁴-CH((CH₂)_qC(O)N(R^{2a}, R^{2b}))-C(O)-, -

E is -N(3-6C)cycloalkyl-CH₂- or the fragment



, which is unsubstituted or
 substituted with (1-6C)alkyl or
 1-6C)alkoxy;

R¹ is selected from (1-12C)alkyl, (3-12C)cycloalkyl and

(3-12C)cycloalkyl(1-6C)alkylene, which groups are unsubstituted or substituted with (3-12C)cycloalkyl, (1-6C)alkoxy or oxo, and from (6-14C)aryl, (7-15C)aralkyl and (14-20C)(bisaryl)alkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl, (3-12C)cycloalkyl, (1-6C)alkoxy, OH, CF₃ or halogen;

R² is H;

R^{2a} and R^{2b} are each independently selected from H, (1-8C)alkyl, (3-8C)cycloalkyl and (3-6C)cycloalkyl(1-4C)alkylene, which are unsubstituted or substituted with (3-6C)cycloalkyl or (1-6C)alkoxy and from (6-14C)aryl and (7-15C)aralkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl, (3-6C)cycloalkyl, (1-6C)alkoxy, CF₃ or halogen;

R³ is selected from H, (1-8C)alkyl, (3-8C)cycloalkyl and (3-6C)cycloalkyl(1-4C)alkylene, which are unsubstituted or substituted with (3-6C)cycloalkyl or (1-6C)alkoxy, and from (7-15C)aralkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl, (3-6C)cycloalkyl, (1-6C)alkoxy, CF₃ or halogen and from Het-(1-6C)alkyl;

p is 1;

q is 2;

t is 3 or 4.

4. (Twice Amended) The serine protease inhibitor according to claim 3, wherein

W is an amino-acid of the formula -NH-CHR¹-C(O)- or glutamyl or an (1-6C)alkylester thereof;

R¹ is selected from (3-12C)cycloalkyl and (3-12C)cycloalkyl(1-6C)alkylene, which groups are unsubstituted or substituted with (3-12C)cycloalkyl

or (1-6C)alkoxy, and from (6-14C)aryl, (7-15C)aralkyl and (14-20C)(bisary)alkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl, (3-12C)cycloalkyl, (1-6C)alkoxy or halogen; and

R³ is selected from (1-8C)alkyl and (3-8C)cycloalkyl, which are unsubstituted or substituted with (3-6C)cycloalkyl or (1-6C)alkoxy, and from (7-15C)aralkyl, wherein the aryl groups are unsubstituted or substituted with (1-6C)alkyl, (3-6C)cycloalkyl, (1-6C)alkoxy, CF₃ or halogen and from Het-(1-6C)alkyl.

5. (Twice Amended) The serine protease inhibitor according to claim 4, wherein

J is -CH₂COO(1-6C)alkyl, (3-8C)cycloalkyl, -SO₂-10-camphor, -CH₂CONHphenyl or -CH₂CONH(3-8C)cycloalkyl;

W is D-cyclohexylalaninyl, D-phenylalaninyl, D-diphenylalaninyl or glutamyl, or an (1-6C)alkylester thereof; and

E is the fragment

